

ExportToExcelService

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ExportToExcelService

Kind: Class

Source: Pams/Web/Pams.Web/Client/app/services/common/export-to-excel.service.ts (line 11)

Part of: Pams

ExportToExcelService exposes methods for exporting dashboard widgets to Excel, including an advanced export path. Dashboard components call this service when an export action is requested, keeping export behavior outside UI handlers.

Methods

Method	Signature	Returns
exportingDashboardWidgetToExcel	exportingDashboardWidgetToExcel(header: any[], data: any[], widgetName: string, isArrayIncludingTotal: boolean)	void
exportingDashboardWidgetToExcelAdvanced	exportingDashboardWidgetToExcelAdvanced(header: any[], headerProperty: string, data: any[], dataProperties: string[], widgetName: string)	void

Properties

Property	Type
xlxsdata	any[]
ExlRow	ExcelRow[]
header	any
value	any
subscription	Subscription

Diagram

```
graph LR
    Dashboard[Dashboard Widget] --> Service[ExportToExcelService]
    Service --> Standard[exportingDashboardWidgetToExcel()]
    Service --> Advanced[exportingDashboardWidgetToExcelAdvanced()]
    Standard --> Excel[Excel Export]
    Advanced --> Excel
```

Usage

```
import { ExportToExcelService } from 'app/services/common/export-to-excel.service';

export class DashboardComponent {
  constructor(
    private readonly exportToExcelService: ExportToExcelService
  ) {}

  exportWidget(): void {
    this.exportToExcelService.exportingDashboardWidgetToExcel();
  }

  exportWidgetAdvanced(): void {
    this.exportToExcelService.exportingDashboardWidgetToExcelAdvanced();
  }
}
```

AI Coding Instructions

- Inject `ExportToExcelService` into dashboard-facing components instead of placing export logic in click handlers.
- Call `exportingDashboardWidgetToExcel()` for the standard dashboard widget export flow.
- Call `exportingDashboardWidgetToExcelAdvanced()` only where the advanced export flow is intended.
- Check the service implementation before adding arguments, error handling, or loading-state behavior to callers.

Used by

2 references from 2 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (2)

- `SortingArray` — `Pams/Web/Pams.Web/Client/app/components/dashboard/dashboard-library/widgets/widget-booking-vstarget-today/widget-booking-vstarget-today.component.ts :1`

- `WidgetTeamsTargetComponent` — `Pams/Web/Pams.Web/Client/app/components/dashboard/dashboard-library/widgets/widget-teams-target/widget-teams-target.component.ts :1`